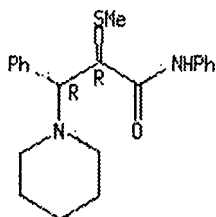


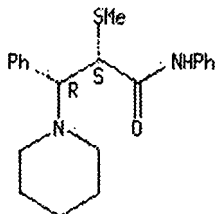
AN 1991:228476 CAPLUS
DN 114:228476
TI Synthesis and study of derivatives of 3-(alkylamino)-2-(methylthio)carboxylic acids
AU Vidugiriene, V.; Valaviciene, J.; Rasteikiene, L.
CS Inst. Biokhim., Vilnius, USSR
SO Chemija (1990), (2), 101-6
CODEN: CHMJES
DT Journal
LA Russian
OS CASREACT 114:228476
AB Treating Z-RCH:C(SMe)COX (R = Ph, Me, X = NHPh; R = Ph, X = OMe) and RCHClCH(SMe)COX (same R, X) with 2-4 equiv HA (A = piperidino, morpholino, cyclohexylamino, ethylenimino, NHC5H11-n) gave 10 corresponding RCHACH(SMe)COX (I) as erythro-threo mixts. I had low-to-moderate toxicity and antitumor activity, with I (R = Ph, A = piperidino, X = NHPh) showing the best profile.
IT 133508-80-2P 133508-81-3P 133508-82-4P
133508-83-5P 133612-12-1P 133612-13-2P
133612-18-7P 133612-19-8P
RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn., toxicity, and antineoplastic activity of)
RN 133508-80-2 CAPLUS
CN 1-Piperidinepropanamide, α -(methylthio)-N, β -diphenyl-, (R*,R*)-(9CI) (CA INDEX NAME)

Relative stereochemistry.



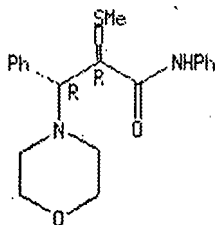
RN 133508-81-3 CAPLUS
CN 1-Piperidinepropanamide, α -(methylthio)-N, β -diphenyl-, (R*,S*)-(9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 133508-82-4 CAPLUS
CN 4-Morpholinepropanamide, α -(methylthio)-N, β -diphenyl-, (R*,R*)-(9CI) (CA INDEX NAME)

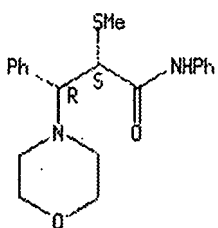
Relative stereochemistry..



RN 133508-83-5 CAPLUS

CN 4-Morpholinepropanamide, α-(methylthio)-N,β-diphenyl-, (R*,S*)-
(9CI) (CA INDEX NAME)

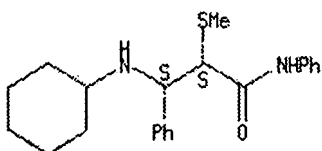
Relative stereochemistry.



RN 133612-12-1 CAPLUS

CN Benzenepropanamide, β-(cyclohexylamino)-α-(methylthio)-N-phenyl-,
(R*,R*)- (9CI) (CA INDEX NAME)

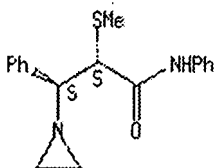
Relative stereochemistry.



RN 133612-13-2 CAPLUS

CN 1-Aziridinepropanamide, α-(methylthio)-N,β-diphenyl-, (R*,R*)-
(9CI) (CA INDEX NAME)

Relative stereochemistry.

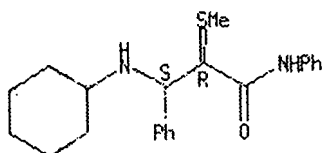


RN 133612-18-7 CAPLUS

CN Benzenepropanamide, β-(cyclohexylamino)-α-(methylthio)-N-phenyl-,
(R*,S*)- (9CI) (CA INDEX NAME)

Relative stereochemistry.

STN Columbus



RN 133612-19-8 CAPLUS

CN 1-Aziridinepropanamide, α -(methylthio)-N, β -diphenyl-, (R*,S*)-
(9CI) (CA INDEX NAME)

Relative stereochemistry.

